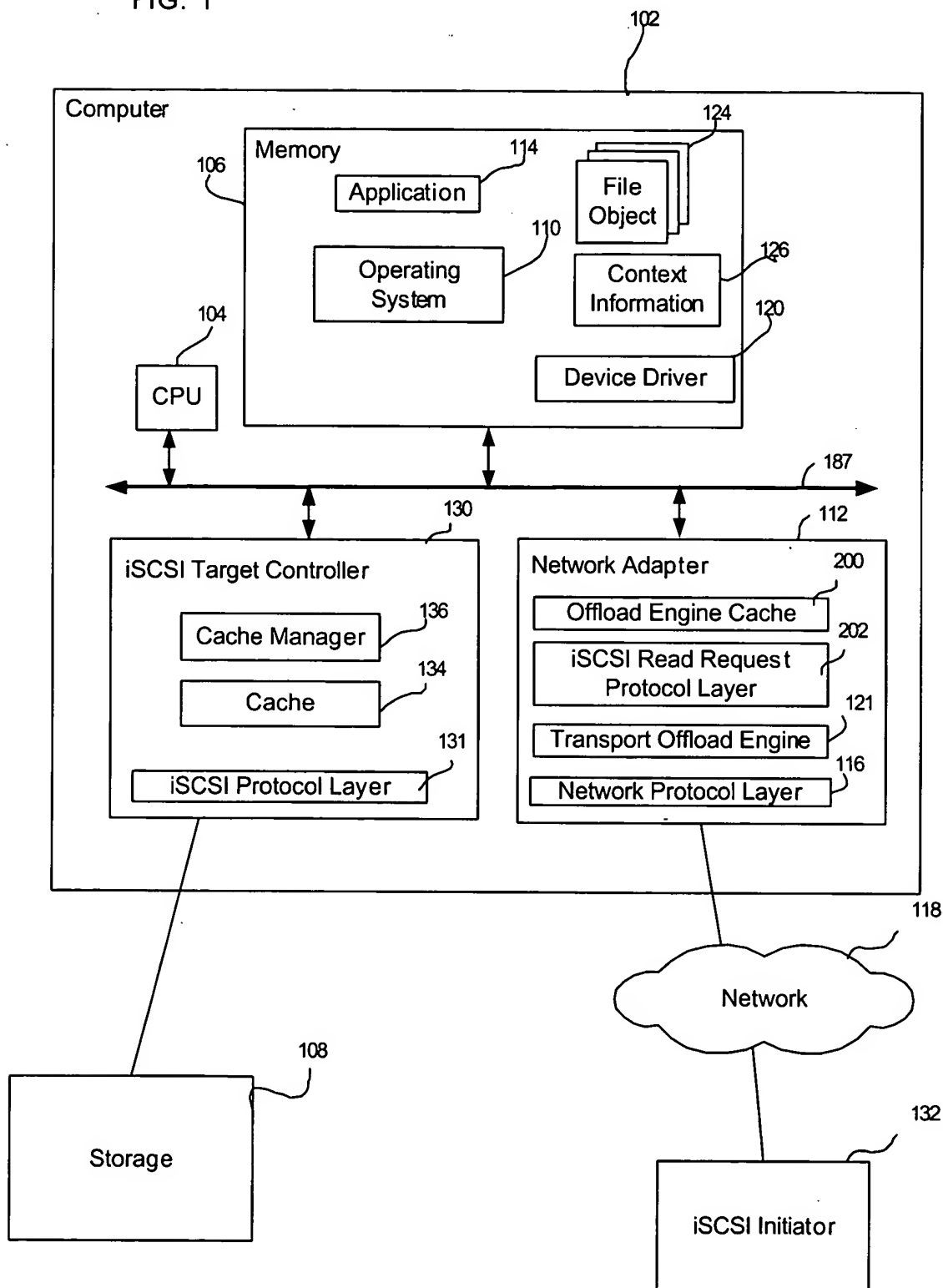


FIG. 1



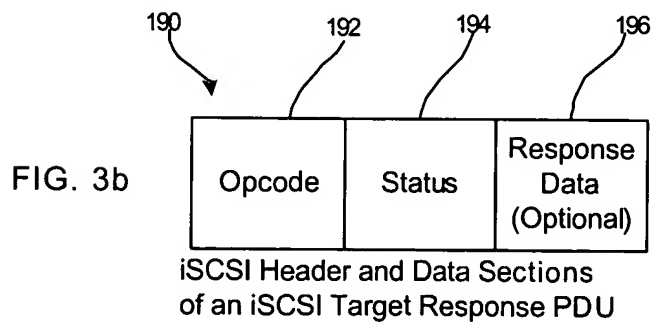
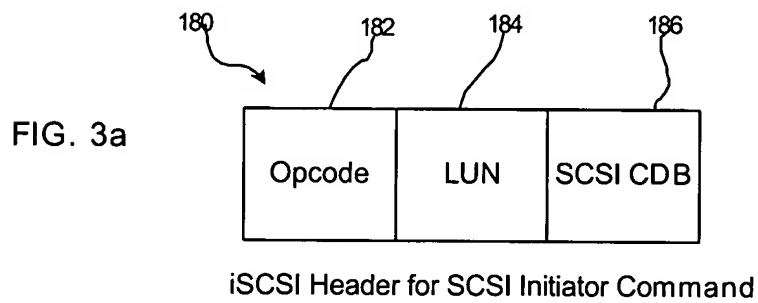
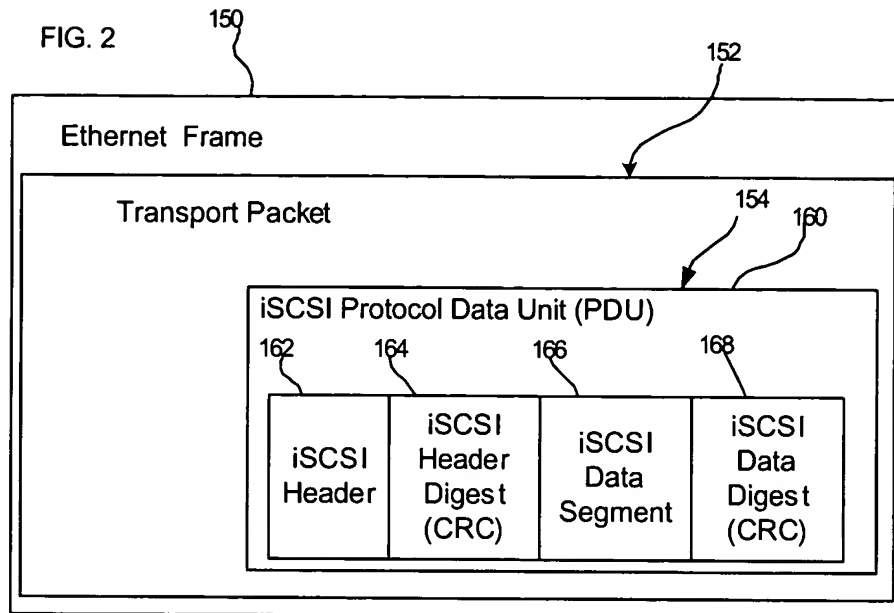


FIG. 4

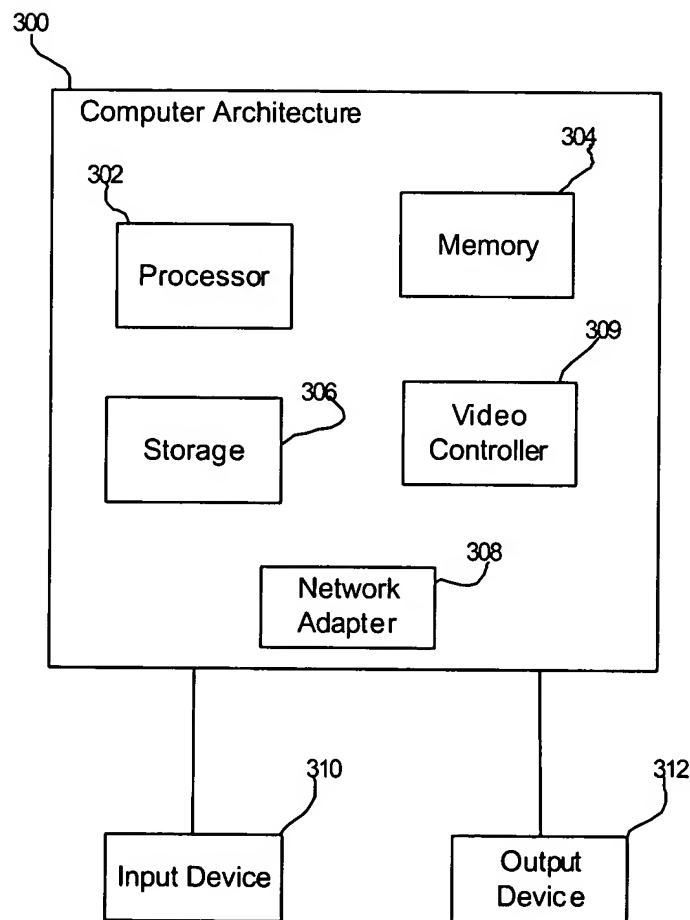
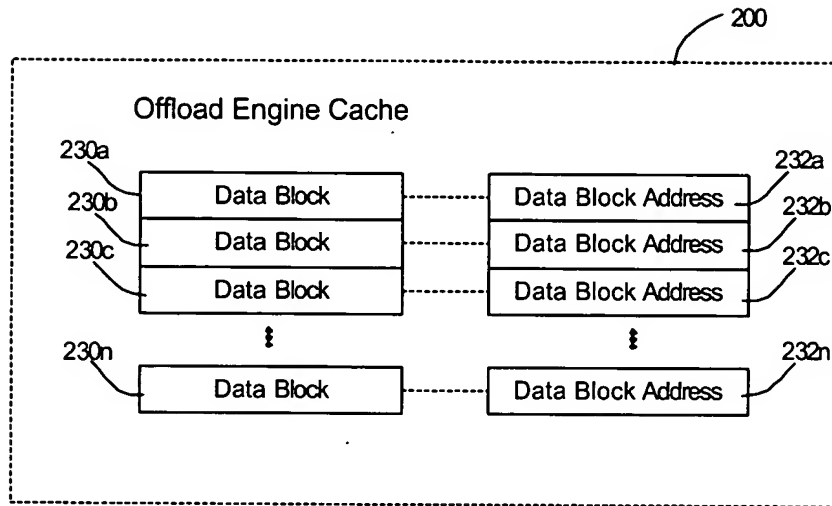


FIG. 7

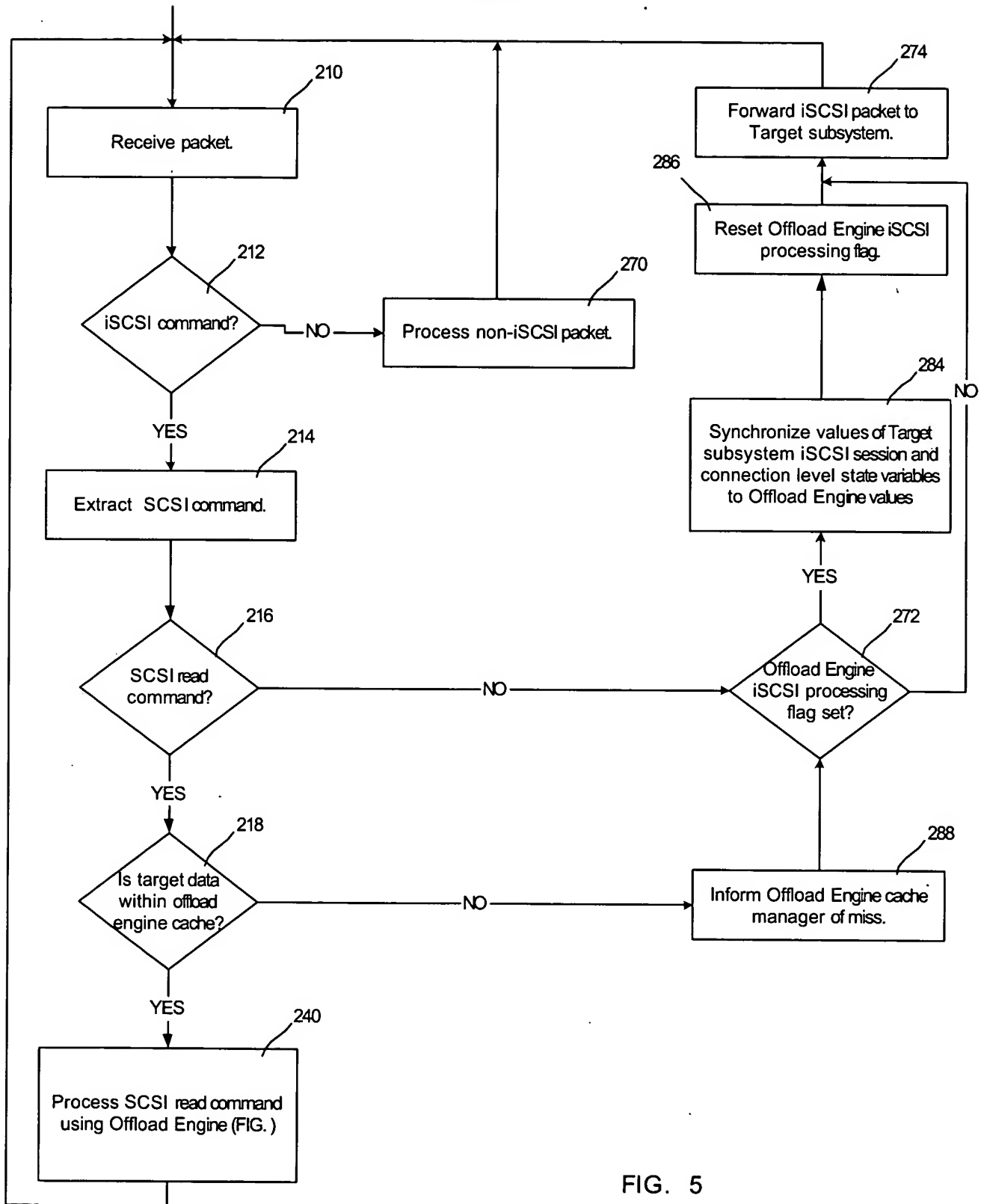


FIG. 5

METHOD, SYSTEM, AND PROGRAM FOR MANAGING  
DATA READ OPERATIONS

Inventor: Ramamurthy Krithivas; Docket No. P17722

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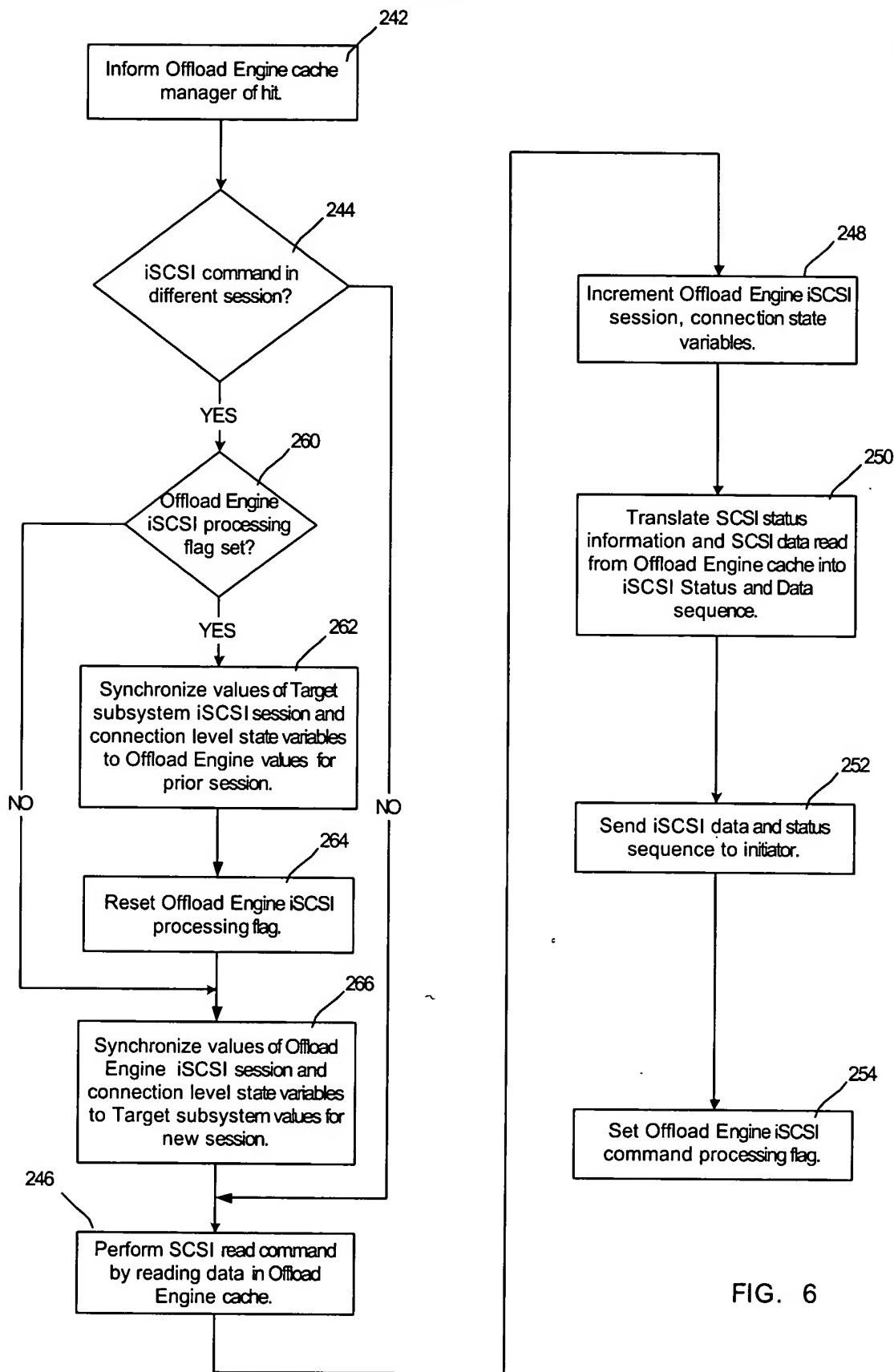


FIG. 6